

Patent Abstracts of Japan

PUBLICATION NUMBER : 02169482
PUBLICATION DATE : 29-06-90

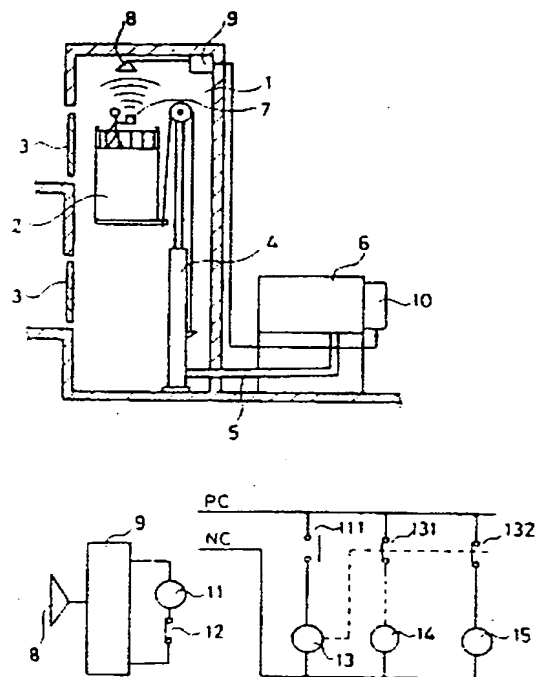
APPLICATION DATE : 19-12-88
APPLICATION NUMBER : 63319812

APPLICANT : TOSHIBA CORP;

INVENTOR : TAJIMA SEIICHI;

INT.CL. : B66B 5/00 B66B 1/36

TITLE : CONTROLLER FOR ELEVATOR



ABSTRACT : PURPOSE: To carry out the maintenance inspection for an elevator safely and efficiently by installing a control means for compulsorily suspending the operation of an elevator cage at a prescribed position by the output of a receiving means.

CONSTITUTION: When the output having a prescribed cycle which is supplied from a transmitter which an elevator maintenance inspector on an elevator cage 2 takes is received by a receiving means through an antenna 8 installed on the ceiling part of an elevator passage 1, a receiving confirmation relay 11 of a control means is excited on the basis of the received output of the receiving means. Therefore, an all-time opened contact point 11 is closed, and a compulsory stop instruction relay 3 is excited. Therefore, if an elevator cage 2 reaches a prescribed position in the elevator passage 1 during the maintenance inspection work, i.e., the position where the head and body of the maintenance inspector do not contact the coiling of the elevator passage 1, the operation of the elevator cage 2 by a hydraulic jack 7 is compulsorily suspended. Therefore, the maintenance inspection for the elevator can be carried out safely and efficiently by permitting the automatic stop of the cage 2.

COPYRIGHT: (C)1990,JPO&Japio